

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1173	348/241.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/22 14:03
L2	349	1 and (shield\$3 or cover \$4 or black or dummy) with (photodiode or pixel or area or row or column or section or subarea or portion)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/22 14:04
L3	398	348/243.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/22 14:41
L4	198	3 and (shield\$3 or cover \$4 or black or dummy) with (photodiode or pixel or area or row or column or section or subarea or portion)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/22 14:43
L5	101	348/245.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/22 14:49
L6	102	348/248.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/22 14:51
L7	89	348/249.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/22 14:52
L8	157	348/250.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/22 14:54

L9	99	348/257.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/22 14:54
L10	249	8 9	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/22 14:54
L11	82	10 and (shield\$3 or cover \$4 or black or dummy) with (photodiode or pixel or area or row or column or section or subarea or portion)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/22 14:54
L12	486	((dark adj2 current) or fpn or (fixed near2 pattern near2 noise) or noise) near6 (depend\$4) near5 (border or edge or distance)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/22 14:57
L13	51	L12 and "348".clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/22 14:57
L14	20	subtract\$4 with ((dark near2 current) fpn (fixed near3 noise)) and subtract with (black or shield\$3 or cover\$3) with pixel	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/22 14:59
L15	833	((offset or dc or dark near2 current) with (power near2 supply or voltage near2 supply or battery) same (row)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/22 15:01
L16	480	L15 and @ad< "20030214"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/22 15:01
L17	40	L16 and "348"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/22 15:01

L18	359	(Nobuhiro with Takeda).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/22 15:13
L25	381	(dummy or blind) with correction and sensor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/22 15:38
L26	82	L25 and dc	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/22 15:38

## EAST Search History (I nterference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L19	58	(Nobuhiro with Takeda).in.	USPAT; UPAD	OR	ON	2009/09/22 15:16
L20	97	(Nobuhiro with Takeda).in.	US-PGPUB; USPAT; UPAD	OR	ON	2009/09/22 15:16
L21	9	((sensor imager camera (imag\$4 near3 (device apparatus system captur\$3 tak\$3 pickup))) same (photodiode pixel) same (cover\$3 shield \$3 black dummy) same (blind dark) same subtract\$4).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2009/09/22 15:19
L22	2	((sensor imager camera (imag\$4 near3 (device apparatus system captur\$3 tak\$3 pickup))) same (photodiode pixel) same (cover\$3 shield \$3 black dummy) same (blind dark) same subtract\$4 same reference).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2009/09/22 15:23
L23	99	348/257.ccls.	US-PGPUB; USPAT; UPAD	OR	ON	2009/09/22 15:24

L24	402	348/243.ccls.	US-PGPUB; USPAT; UPAD	OR	ON	2009/09/22 15:34
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